IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Lu et al.

Art Unit : 1648

Serial No.: 10/728.195

Examiner : Bo Peng

Filed : December 3, 2003 Title

Conf. No. : 7308 : POLYVALENT, PRIMARY HIV-1 GLYCOPROTEIN DNA VACCINES AND

VACCINATION METHODS

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Copies of the references are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. Please apply the amount of \$180 in payment of the late submission fee of §1.17(p) and any other charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 17738-003001.

Respectfully submitted,

Date: April 27, 2007

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| Substitute Form PTO-1449 (Modified) | | | Application No. 10/728,195 | | |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Lu ei al. | | | |
| | | Filing Date December 3, 2003 | Group Arl Unit 1648 | | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------|----------|-------------|----------|-------|-----------------------------------------|----------------------------|
| Examiner | Desig. | Document | Publication | | - | | Filing Date If Appropriate |
| Initial | 10 | Number | Date | Patentee | Class | Subclass | If Appropriate |
| | AA | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner | Desig. | Document | Publication | Country or | | | Trans | slation |
| Initial | 10 | Number | Date | Patent Office | Class | Subclass | Yes | No |
| | AD | 03/039470 A | 05-15-2003 | WOIP | | | | |
| | AE | | | | | *************************************** | | |
| | AF | | | | | *************************************** | • | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | | | | |
|-------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| Examiner Initial | Desig. ID | Document | | | |
| | AG | Fomsgaard, A, "HIV-1 DNA Vaccines" Immunology Letters, Vol. 65, no. 1/2, pp. 127-131 (1999) | | | |
| | AH | Pal, et al., "Definitive toxicology and biodistribution study of a polyvalent DNA prime/protein boost human immunodeficiency virus type 1 (HIV-1) vaccine in rabbits "Vaccine, Vol. 24, no. 8, pp. 1225- 1224 (2006) | | | |
| | AI | Pal Ranajit, et al., "Polyvalent DNA prime and envelope protein hoost HIV-1 vaccine elicits humoral and cellular responses and controls plasma virenta in rivesta macaques following rectal challenge with an RS SHIV isolate" Journal of Medical Primatology, Vol. 34, no. 5-6, pp. 226-236 (2005) | | | |
| | ΑJ | Weidle, et al., "HIV/AIDS treatment and HIV vaccines for Africa" Lancet, Vol. 359, no. 9325, pp. 2261-2267 (2002) | | | |

| Examiner Signature | Daie Considered |
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EXAMINER: initials citation considered. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.